

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 111878		APPLICATION NO.  10/644868	
INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)				APPLICANTS Koichi KASAHARA et al.			
				FILING DATE 8/21/2003			

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS

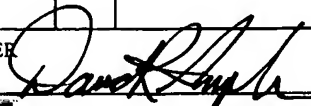
  

FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
1	A	EP 0 582 971 A1	02/16/1994	Europe		
2	A	EP 0 918 145 A2	05/26/1999	Europe		
3	A	JP 11324662 (Abstract only)	11/26/1999	Japan		
4	A	JP 07144119 (Abstract only)	06/06/1995	Japan		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)						

EXAMINER 	DATE CONSIDERED 5/12/2006
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Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

 CONSIDERED ON IDS FILED  
9/4/2003  
A A A A

Date: August 21, 2003